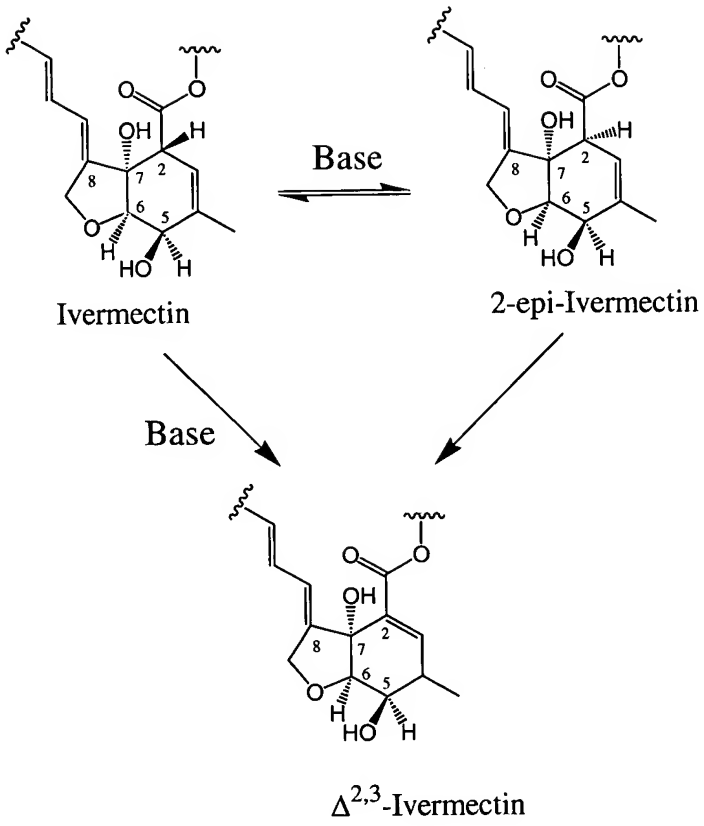

FIGURE 1

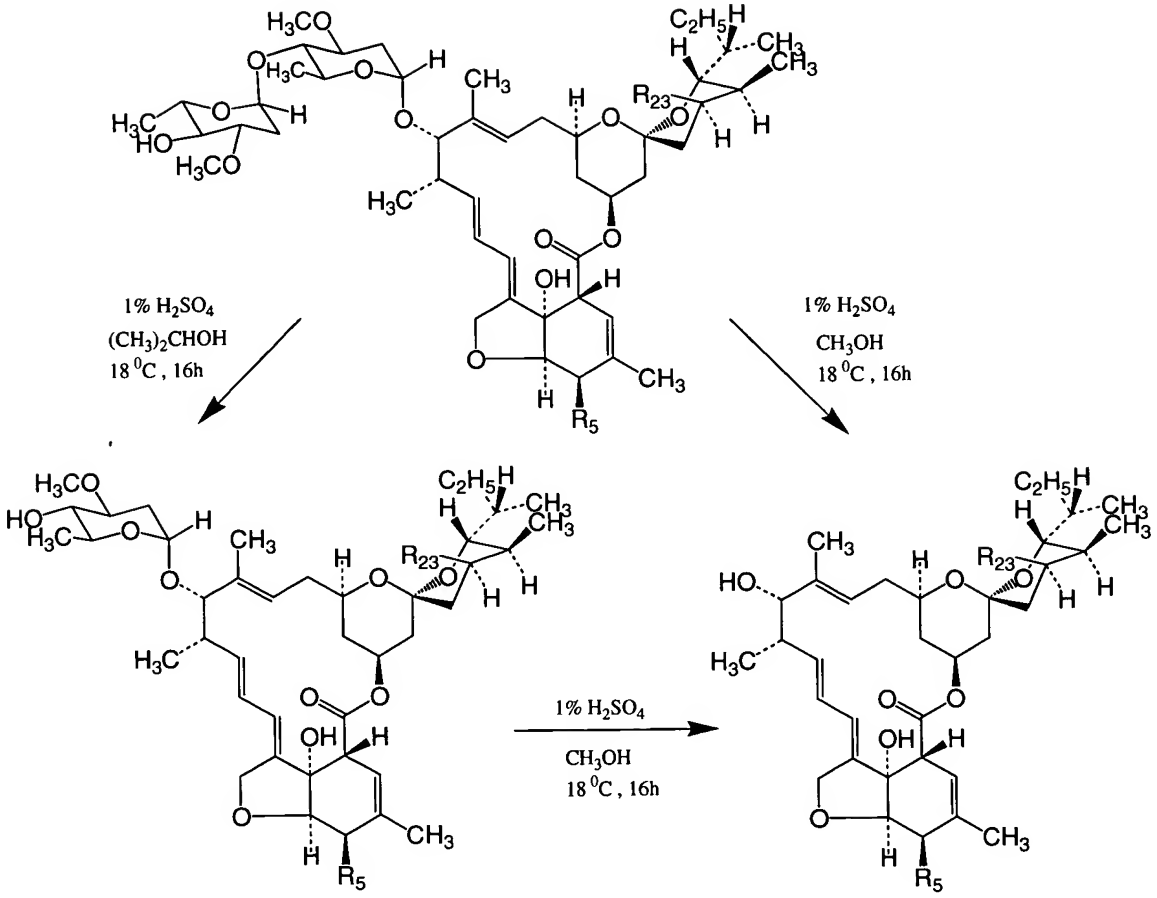
1% H_2SO_4
$(CH_3)_2CHOH$
18 ^0C, 16h
1% H_2SO_4
CH_3OH
18 ^0C, 16h
1% H_2SO_4
CH_3OH
18 ^0C, 16h

FIGURE 2

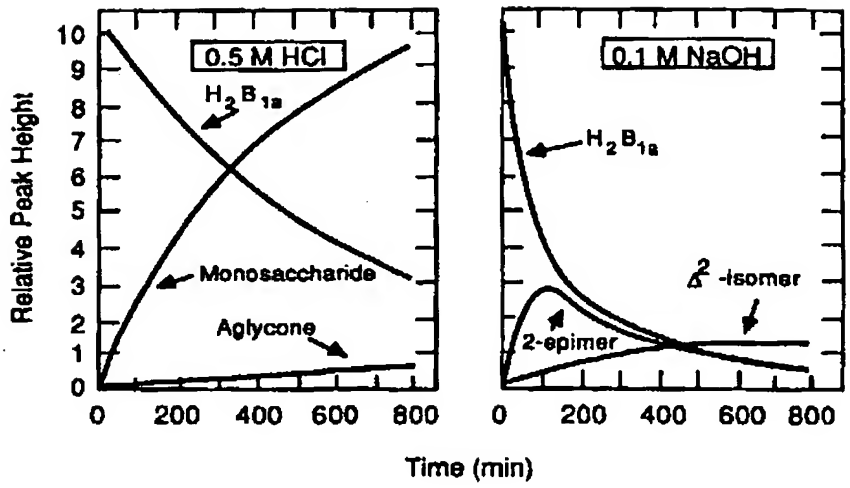
0.5 M HCl
H_2B_{1a}
Monosaccharide
Aglycone
0.1 M NaOH
H_2B_{1a}
Δ^2 -isomer
2-epimer
Relative Peak Height
Time (min)
0
1
2
3
4
5
6
7
8
9
10
0
200
400
600
800

FIGURE 3

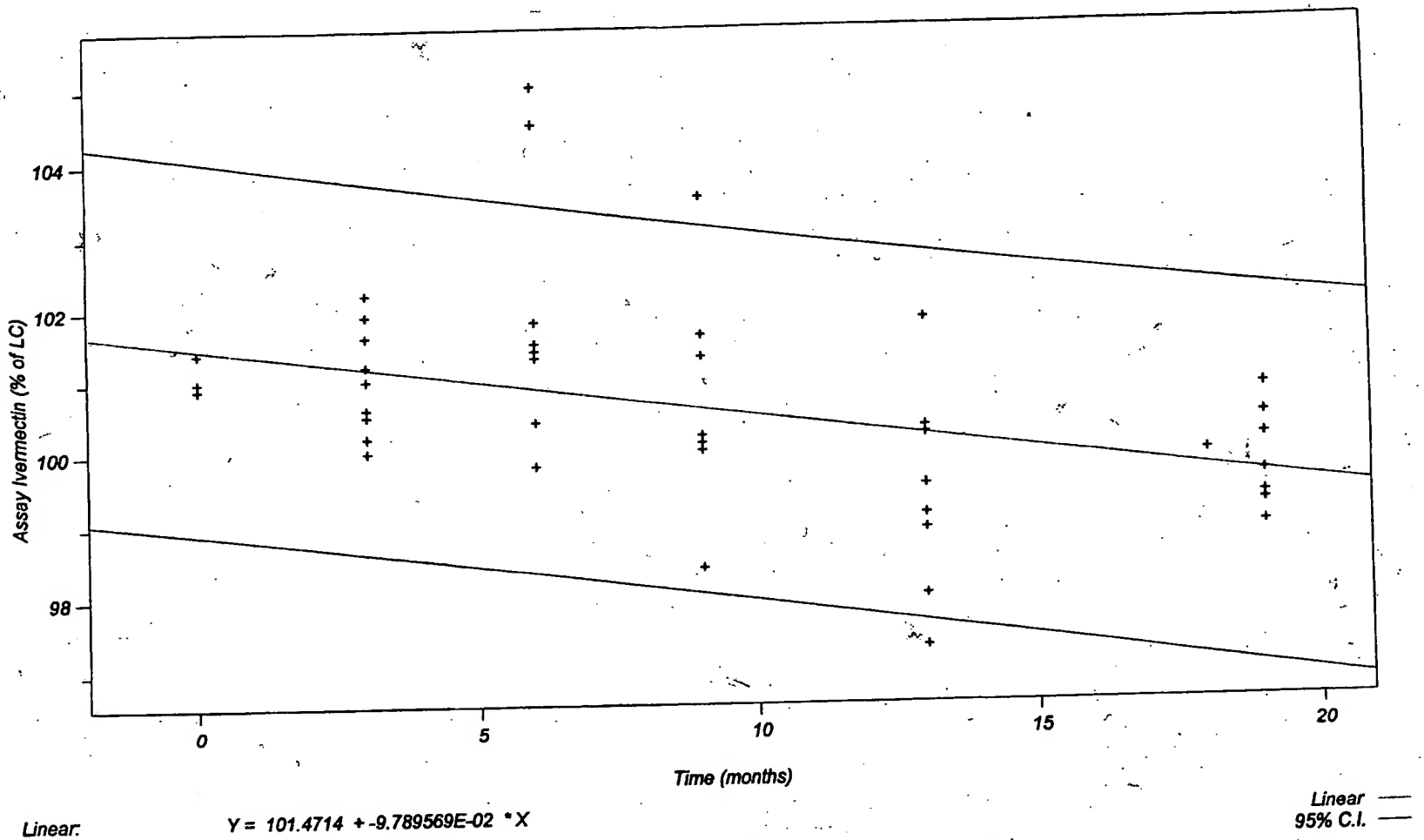
Assay Ivermectin (% of LC)
104
102
100
98
0
5
10
15
20
Time (months)
Linear:
Y = 101.4714 + -9.789569E-02 * X
Linear
95% C.I.

Figure 4

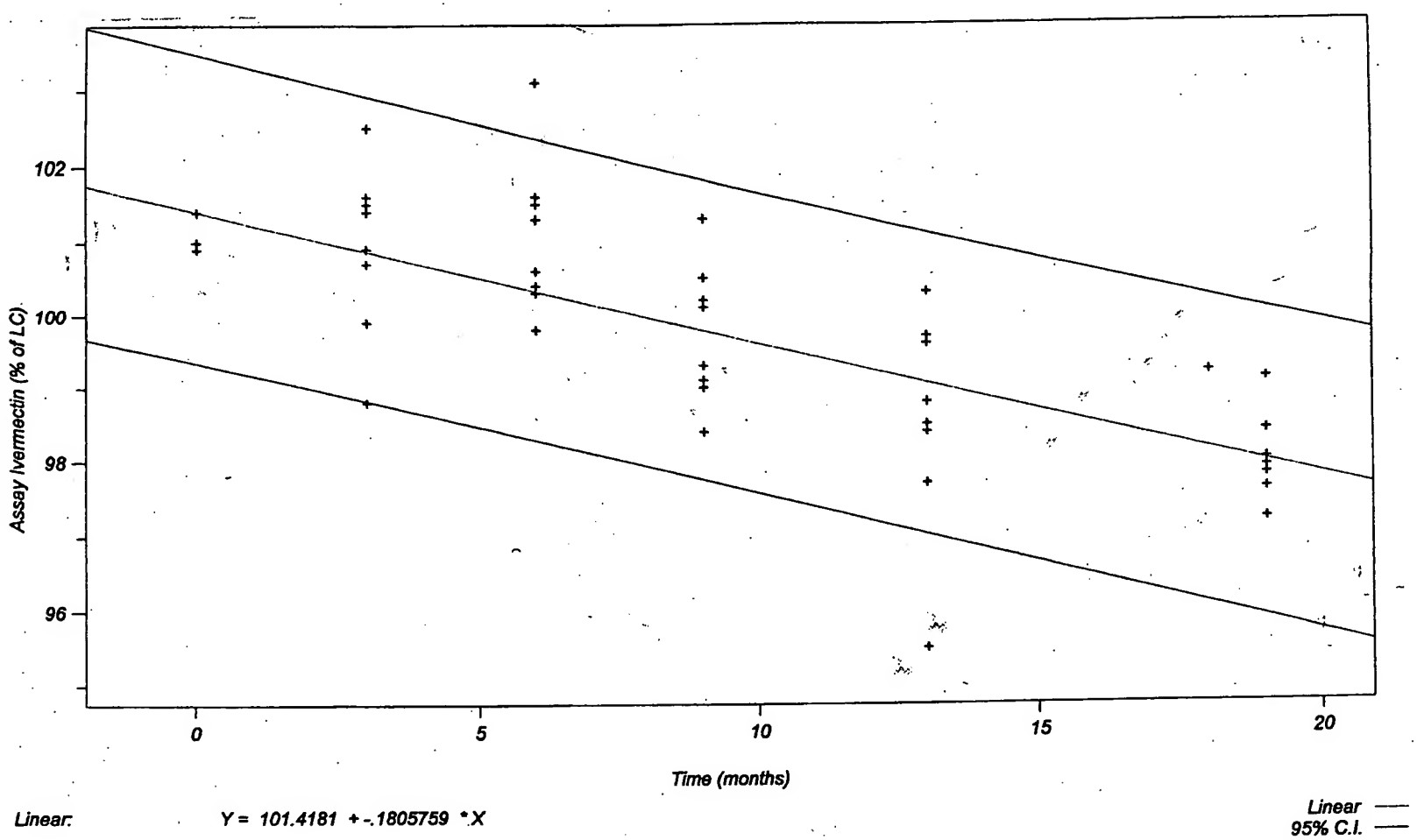
Assay Ivermectin (% of LC)
102
100
98
96
0
5
10
15
20
Time (months)
Linear:
Y = 101.4181 + -.1805759 * X
Linear
95% C.I.

Figure 5